

09/830471

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Basic National Fee					Fee
IPEA - US				\$690.00	
ISA - US				\$710.00	
PTO not ISA or IPEA				\$1,000.00	\$1,000.00
Claims meet PCT Art. 33(1)-(4) - IPEA - US				\$100.00	
Filing with EPO or JPO search report				\$860.00	\$1,000.00
Enter appropriate basic fee →					\$1,000.00
Claims*	Number filed		Number extra	Rate	
Total claims	24	-20	4	\$18.00	\$72.00
Independent claims	2	-3	0	\$80.00	\$0.00
Multiple dependent claims (if applicable)				\$270.00	
Total of above					\$1,072.00
Small entity statement enclosed, 1 if Yes, 0 if No →					0 \$0.00
Total national fee					\$1,072.00
Fee for recording enclosed assignment					\$40.00
Total fees enclosed					\$1,072.00

*After any attached preliminary amendment reducing the number of claims and/or deleting multiple dependencies.

A check in the amount of \$ 1,072.00 to cover the above fees is enclosed.

Please charge our Deposit Account No. 18-0988 in the amount of \$. A duplicate copy of this sheet is enclosed.

WARNING: TO AVOID ABANDONMENT OF THE APPLICATION THE BASIC NATIONAL FEE MUST BE PAID WITHIN THE 20/30 MONTH TIME LIMIT.

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16. The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to our Deposit Account No. 18-0988:

a. 37 CFR 1.492(a)(1), (2), (3), (4) and (5) (filing fees)

WARNING: BECAUSE FAILURE TO PAY THE NATIONAL FEE WITHIN 30 MONTHS WITHOUT EXTENSION (37 CFR § 1.495(B)(2)) RESULTS IN ABANDONMENT OF THE APPLICATION, IT WOULD BE BEST TO ALWAYS CHECK THE ABOVE BOX.

b. 37 CFR 1.492(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid on these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 CFR 1.492(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

Respectfully submitted,



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10/PRTS

INFORMATICS SYSTEM WEAVESFIELD OF THE INVENTION

This invention arises in the field of informatics, the correlation of multiple types of information and the graphic representation of relationships between types and pieces of information. The present invention relates to a method and system of visually representing the relationships between items or groups of data using "weaving" of "ribbons" as a metaphor and relates particularly, though not exclusively, to an application in the medical field for visually representing diagnosis, treatment planning, management and monitoring of a patient.

BACKGROUND TO THE INVENTION

Throughout the following specification the term "weave" is used to describe intersecting two-dimensional graphic lines referred to as "ribbons" used for visually representing items or groups of data. The terms "data" and "information" are used interchangeably and can mean single items or groups or classes of data.

Visualising the organisation of large quantities of information and complex interrelationships has always been problematic. Typically, this is done by means of a matrix table or by separating the information into a series of discrete groups each sufficiently small to illustrate with a diagram. However, even such diagrams are often an unsatisfactory means to explain complex sets of interrelationships, particularly where there are multiple connections between single elements of different groups or classes. A number of standard diagram systems are widely used but none of them satisfactorily overcome this problem.

Where a complex series of relationships between many elements is to be illustrated the separation of data is unsatisfactory. The use of a matrix permits only the identification of intersections between two pieces of data at a time but does not simultaneously illustrate the relationship between the various other